



Recombinant *Oryza sativa* subsp. *japonica* Probable serine acetyltransferase 2 (SAT2)

Product Code	CSB-EP607484OFG
Abbreviation	SAT2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q10S58
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	MTSCGCLVLE KVEDHGGEAA GRGRGRLAQG GGGGGGGGCGS CAGEWRSRSE TMFPIYVMGS SRASSAAAAR GIVDAAGDPI WEAVKSEAKS EAEKEPILSS FLYASVLSHD CLERALSFVL ANRLEDPTLL ATQLIDIFND VMMNNKDIRR SIRLDAQAFK DRDPACAQYS WALLYLKGYH SVQSYRIAHV LWNQGRKVLALALQSRISEV FAVDIHPAAR IGEGILLDHG TGLVIGETAI VGNWVSLMQG VTLGGTGKEN GDRHPKIGQG ALLGAGATIL GNINVGEGAM IAAGSLVLKD VPPHSMVGN PAKVVGYKDK EDPSLTMKHD ARRDYFEHVA VSFSDDKANG SVVK
Source	E.coli
Target Names	SAT2
Protein Names	Recommended name: Probable serine acetyltransferase 2 EC= 2.3.1.30 Alternative name(s): OsSERAT3;1
Expression Region	1-354
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.